PK102 – Pico Pocket Projector

It's Small, It's Fun and It Means Business

Optoma introduces its newest pocket projector, the PK102, adding new ways to share what's fun and important in your life. The PK102 is easily connected to your favorite personal media player and contains 4GB of internal memory, enough to hold up to 6000 pictures or 8 hours of video. Truly portable, the PK102 is battery operated and fits in the palm of your hand, enabling you to share photos, videos and other images wherever you go.

Features

- Truly portable - palm size, lightweight and rechargeable
- Stores up to 6000 pictures or 8 hours of video on 4GB of internal memory
- Project large images of up to 60" diagonal
- 1000:1 contrast ratio for detailed images
- LED light source lasts over 20,000 hours while producing excellent color
- DLP Pico technology
- VGA cable adapter standard – connect to PCs and laptops to display

Connectivity Options Through Optional Accessories

- iPod kit – share the fun from iPods and iPhones
- Female USB adapter – project images and videos from USB flash drives
- Component video – for higher quality video and gaming

Specifications

Projection Type
DLP

Resolution
Native HVGA (480 x 320)

Maximum Resolution
SVGA (800 x 600) through VGA Adapter

Contrast Ratio
1000:1 (Full On/Full Off)

Light Source Type and Life
LED (RGB)
Estimated at 20,000 Hours

Throw Ratio
1.9:1 (Distance/Width)

Projection Distance
10" to 102" (0.25 to 2.6m)

Image Size (Diagonal)
6" to 60" (0.15 to 1.5m)

Aspect Ratio
3:2 Native and 4:3 Compatible

Battery
Li-ion Rechargeable (3.7V, 1100mAh)

Battery Life
Up to 1.5 Hours

Displayable Colors
100% NTSC Color Gamut

Audio
One 0.5-Watt Speaker

Computer Compatibility
SVGA, VGA, VESA, PC and Macintosh Compatible w/Optional VGA Adapter

Video Input Compatibility
NTSC, PAL, SDTV (480i), EDTV (480p w/Optional Component Video Adapter)

Video File Compatibility
XVid (M-JPEG, MPEG2, MPEG4, RMVB, RM, WMV, DivX Files are Converted Using Optoma Pico Video Encoder)

Image File Compatibility
JPEG, BMP

User Controls
Complete On-Screen Menu Adjustments in 10 Languages

I/O Connectors
18-pin Universal Port, 2.5mm Jack AV Input (Composite Video and Stereo Audio-In), DC Input Jack

Projection Method
Front, Rear, Upright, Inverted

Weight
4.4 oz (124g) with battery
3.2 oz (90g) without battery

Dimensions (W x H x D)
2" x 0.67" x 4.17" (51 x 17 x 106mm)

Noise Level
Silent (No Fans or Moving Parts)

Operating Temperature
41° to 95°F (5° to 35°C)

Power Adapter
AC Input 100-240V, Auto-Switching, 50-60 Hz, through DC Output 5V/2A

Power Consumption
6 Watts (Maximum Run from Battery)

Standard Accessories
Power Adapter, Rechargeable Li-ion Battery, Universal to Male USB Cable, Standard A/V Cable (RCA to Mini-Jack), Universal to VGA Cable, Tripod Adapter, Bag

Warranty
1 Year Limited Parts and Labor, 90 Days on Battery

UPC
796435 41 124 4

Optional Accessories	Part Numbers
iPod Kit	BC-IDMJXX0KI
Female USB Cable	BC-USUNYX01
Component Video Adapter	BC-CRUNYX01
Nokia Adapter	BC-MJMJXX01N
USB Power Adapter	BC-USUSPDXXX00
Mini-Tripod	BM-1021N
Additional Battery	BB-LI037A

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